

APPENDIX V

Land Treatment - Conservation Buffers					
	Contour Buffer Strips (acres)	Field Borders (feet)	Filter Strip (feet)	Streambank / Shoreline Protection (feet)	Riparian Forest Buffer (acres)
FY 2001		205887		24690	51
FY 2002	3	116370		2025	8
FY 2003	11	21931	21	1275	15
FY 2004		5			
FY 2005		38160			6

Table A5-1a. Land Treatment Conservation Practices (Conservation Buffers), in Partnership with NRCS in the Tennessee Portion of the Red River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Erosion Control		
	Est. soil saved (tons/year)	Land Treated with erosion control measures (acres)
FY 2001	35531	13991
FY 2002	78251	11052
FY 2003	29070	6566
FY 2004		
FY 2005		

Table A5-1b. Erosion Control Conservation Practices, in Partnership with NRCS in the Tennessee Portion of the Red River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Nutrient Management			
	AFO Nutrient Mgmt Applied (acres)	Non-AFO Nutrient Mgmt. Applied (acres)	Total Applied (acres)
FY 2001		8398	8398
FY 2002	40	8296	8336
FY 2003		7513	7513
FY 2004	8295		8295
FY 2005	4418		4418

Table A5-1c. Nutrient Management Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Red River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Comprehensive Nutrient Mgmt Plans		
	Planned Comprehensive Nutrient Mgmt Plans (number)	Total Comprehensive Nutrient Mgmt Plans (number)
FY 2001		
FY 2002	1	1
FY 2003		
FY 2004		
FY 2005		

Table A5-1d. Comprehensive Nutrient Management plans, Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Red River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Pest Management		
	Pest Mgmt. Systems (number)	Pest Mgmt. Systems (acres)
FY 2001	63	7827
FY 2002		8546
FY 2003		6618
FY 2004		7950
FY 2005		4359

Table A5-1e. Pest Management Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Red River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Grazing / Forages			
	Prescribed Grazing (acres)	Fencing (feet)	Pasture and Hay Planting (acres)
FY 2001	1526		
FY 2002	2392		
FY 2003	832		
FY 2004	6416	11403	391
FY 2005	2251	25636	185

Table A5-1f. Grazing/Forages Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Red River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Tree & Shrub Practices					
	Land Prepared for revegetation of Forest (acres)	Land Improved through Forest Stand improvement (acres)	Total Tree & Shrub Estab. (acres)	Forestland Re-established or improved (acres)	Use Exclusion (acres)
FY 2001		469	5	474	
FY 2002	1	371	21	392	
FY 2003		193	18	211	
FY 2004		902		902	21
FY 2005		538		538	175

Table A5-1g. Tree and Shrub Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Red River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Land Treatment - Tillage & Cropping						
	Residue Mgmt, No-till, Strip till (acres)	Residue Mgmt - Mulch Till (acres)	Tillage & Residue Mgmt Systems (acres)	Conservation Crop Rotation (acres)	Contour Farming (acres)	Cover Crop (acres)
FY 2001			7476			
FY 2002	6164	1642	7805			
FY 2003	5310	521	5831			
FY 2004	1711	49	1760	1105	102	2512
FY 2005	1146	312	1459	768	256	17

Table A5-1h. Land Treatment Conservation Practices (Tillage and Cropping), in Partnership with NRCS in the Tennessee Portion of the Red River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Waste Management Facilities		
	Waste Storage Facility (number)	Total Facilities (number)
FY 2001		
FY 2002		
FY 2003		
FY 2004		
FY 2005	1	1

Table A5-1i. Waste Management Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Red River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Wildlife Habitat Management			
	Upland Habitat Mgmt (acres)	Wetland Habitat Mgmt (acres)	Total Wildlife Habitat Mgmt Applied (acres)
FY 2001	772	44	816
FY 2002	944	110	1054
FY 2003	490		490
FY 2004	429		429
FY 2005	833		833

Table A5-1j. Wildlife Habitat Management Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Red River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Water Supply			
	Pipeline (ft)	Pond (number)	Watering Facility (number)
FY 2001			
FY 2002			
FY 2003			
FY 2004	500	1	4
FY 2005	6951	1	8

Table A5-1k. Water Supply Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Red River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

COMMUNITY	AWARD DATE	AWARD AMOUNT
GREENBRIER	05/16/90	\$ 877,000
GREENBRIER	12/13/99	\$ 1,694,700
GREENBRIER	01/23/01	\$ 80,000
PORTLAND	10/14/97	\$ 245,600
PORTLAND	06/28/99	\$ 4,619,000
PORTLAND	12/18/95	\$ 419,972
RIDGETOP	10/14/97	\$ 615,000
RIDGETOP	03/25/98	\$ 1,348,665
SPRINGFIELD	12/18/95	\$ 1,607,000
WHITE HOUSE	08/09/01	\$ 3,608,000
CLARKSVILLE	10/14/97	\$ 37,000,000
CLARKSVILLE	05/16/90	\$ 13,500,000

Table A5-2a. Communities in the Tennessee Portion of the Red River Watershed that have received Clean Water State Revolving Fund Grants or Loans since the inception of the program.

COMMUNITY	AWARD DATE	AWARD AMOUNT
CLARKSVILLE	06/04/02	\$ 5,200,000
CLARKSVILLE	06/04/02	\$ 1,500,000

Table A5-2b. Communities in the Tennessee Portion of the Red River Watershed that have received Drinking Water State Revolving Fund Grants or Loans since the inception of the program.

PRACTICE	NRCS CODE	NUMBER OF BMPs
Sinkhole Protection	0	1
Waste Management System	312	1
Critical Area Planting	342	6
Diversion	362	6
Pond	378	19
Fence	382	14
Field Border	386	2
Riparian Buffer	391	6
Filter Strip	393	1
Grade Stabilization Structure	410	7
Grassed Waterway	412	20
Land Smoothing	466	1
Pasture/Hay Planting	512	87
Pipeline	516	14
Access Road	560	4
Heavy Use Area	561	21
Spring Development	574	1
Stream Crossing	578	3
Streambank Protection	580	11
Stream Channel Stability	584	7
Surface Drain Filed Ditch	607	7
Tree Planting	612	3
Watering Facility	614	9
Water/Sediment Control Basin	638	1
TOTAL BMPs		252

Table A5-3. Best Management Practices Installed by Tennessee Department of Agriculture and Partners in the Tennessee Portion of the Red River Watershed.